



**COPY OF PAPERS  
ORIGINALLY FILED**

**UNITED STATES PATENT AND TRADEMARK OFFICE**

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/043,540	01/11/2002	John William Richardson	PU 020013

JOSEPH S. TRIPOLI  
THOMSON MULTIMEDIA LICENSING INC.  
2 INDEPENDENCE WAY  
P.O. BOX 5312  
PRINCETON, NJ 08543-5312

**CONFIRMATION NO. 7304  
FORMALITIES LETTER**



\*OC000000007988540\*

Date Mailed: 05/01/2002

**NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)**

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 03/25/2002 to the Notice to File Missing Parts (Notice) mailed 02/11/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

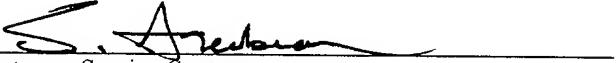
A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

O I P E JC152  
MAY 24 2002  
PATENT & TRADEMARK OFFICE

Serial No. 10/043,540

COPY OF PAPERS  
ORIGINALLY FILED

PATENT  
PU020013

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John William Richardson  
Serial No. : 10/043,540  
Filed : January 11, 2002  
For : PHYSICAL LAYER RECOVERY IN A STREAMING DATA DELIVERY SYSTEM

LETTER TO OFFICIAL DRAFTSPERSON

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

Substitute drawings for the above-identified application are being submitted in compliance with 37 CFR 1.84 herewith.

Please substitute the attached corrected two (2) sheets of formal drawings, 2 figures in all, for the previously submitted drawing sheets.

Respectfully submitted,

John William Richardson

By: Joseph J. Kolodka  
Reg. No. 39713  
Tel. 609-734-9744

Patent Operation  
Thomson Multimedia Licensing Inc.  
P. O. Box 5312  
Princeton, New Jersey 08543-5312

May 10, 2002

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231.

on:

May 10, 2002

Date

Natalie Sobon-Brottman

## COPY OF PAPERS

## ORIGINALLY FILED

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

0360  
#5

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 400)

Complete If Known	
Application Number	10/043,540
Filing Date	01/11/2002
First Named Inventor	John William Richardson
Examiner Name	
Group / Art Unit	
Attorney Docket No.	PU020013

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="07-0832"/></p> <p>Deposit Account Name <input type="text" value="THOMSON multimedia Licensing Inc."/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td>400</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$ 400)</td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description		Fee Paid	105	130	205	65	Surcharge - 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\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Joseph J. Kolodka	Registration No. (Attorney/Agent)	39,731	Telephone	609-734-9744	
Signature				Date	May 10, 2002	

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

## COPY OF PAPERS

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**TOTAL AMOUNT OF PAYMENT** (\$ 400)

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Application Number	10/043,540
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Examiner Name	
Group / Art Unit	
Attorney Docket No.	PU020013

### METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
07-0832

Deposit Account Name  
THOMSON multimedia Licensing Inc.

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check     Credit card     Money Order     Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$ 0)</b>	

#### 2. EXTRA CLAIM FEES

Total Claims	-20 **	=	0	X	18	=	0	Fee Paid
Independent Claims	-3 **	=	0	X		=	0	
Multiple Dependent				X		=	0	

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109	84	209	42	** Reissue independent claims over original patent	
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<b>SUBTOTAL (2)</b>				<b>(\$ 0)</b>	

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3. ADDITIONAL FEES	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
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	117	920	217	460	Extension for reply within third month	
	118	1,440	218	720	Extension for reply within fourth month	
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	121	280	221	140	Request for oral hearing	
	138	1,510	138	1,510	Petition to institute a public use proceeding	
	140	110	240	55	Petition to revive – unavoidable	
	141	1,280	241	640	Petition to revive – unintentional	
	142	1,280	242	640	Utility issue fee (or reissue)	
	143	460	243	230	Design issue fee	
	144	620	244	310	Plant issue fee	
	122	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
	126	180	126	180	Submission of Information Disclosure Stmt	
	581	40	581	40	Recording each patent assignment per property (times number of properties)	
	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
	179	740	279	370	Request for Continued Examination (RCE)	
	169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____						
*Reduced by Basic Filing Fee Paid						<b>SUBTOTAL (3)</b>
						<b>(\$ 400)</b>

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Joseph J. Kolodka	Registration No. Attorney/Agent	39,731
Signature			
Date	May 10, 2002		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.